

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A device for dispensing a drug by inhalation, the device comprising:

~~wherein the device or components thereof are~~ a metal can coated by a cold plasma coating process, characterized in that the coating is a fluorinated acrylate compound selected from the group consisting of 1H, 1H, 2H, 2H heptadecafluorodecyl acrylate, 1H, 1H, 2H, 2H perfluorooctyl acrylate, 1H, 1H, 2H, 2H perfluorooctyl methacrylate and mixtures thereof.

2. (Cancelled)

3. (Cancelled)

4. (Currently Amended) A device according to claim 1 in which the device comprises a stem and the stem is coated with the same coating as the can.

5. (Currently Amended) A device according to claim 1 in which the device comprises an actuator and the actuator is coated with the same coating as the can.

6. (Currently Amended) A device according to claim 1 in which the device comprises seals and the seals are coated with the same coating as the can.

7. (Previously Presented) A device according to claim 1 in which the drug is selected from the group consisting of mometasone, ipratropium bromide, tiotropium and salts thereof, salemeterol, fluticasone propionate, beclomethasone dipropionate, reproterol, clenbuterol, rofleponide and salts, nedocromil, sodium cromoglycate, flunisolide, budesonide, formoterol fumarate dihydrate, blends of budesonide and formoterol), 3-[2-(4-hydroxy-2-oxo-3H-1,3-benzothiazol-7-yl)ethylamino]-N-[2-[2-(4-methylphenyl)ethoxy)ethyl]propanesulphonamide, terbutaline, terbutaline sulphate, salbutamol base and sulphate, fenoterol, 3-[2-(4-Hydroxy-2-oxo-3H-1,3-benzothiazol-7-yl)ethylamino]-N-[2-[2-(4-methylphenyl)ethoxy]ethyl]propanesulphonamide, and hydrochloride.

8. (Cancelled)

9. (Currently Amended) A coating process which comprises coating a metal can ~~at least a portion~~ of a drug delivery device with a fluorinated acrylate, selected from the group consisting of 1H, 1H, 2H, 2H heptadecafluorodecyl acrylate, 1H, 1H, 2H, 2H perfluorooctyl acrylate, 1H, 1H, 2H, 2H perfluorooctyl methacrylate, and mixtures thereof, using a cold plasma.

10. (Previously Presented) The process of claim 9 wherein the medicinal device is constructed to deliver a drug by inhalation.

11. (Previously Presented) The process of claim 9 wherein the portion of the drug delivery device that is coated comprises a component of the drug delivery device.

12. (Previously Presented) The process of claim 11 wherein the component is selected from the group consisting of a canister, a stem, a seal, a valve component, a measuring chamber and an actuator.

13. (Previously Presented) The process of claim 9 wherein the drug delivery device is configured to deliver a drug selected from the group consisting of mometasone, ipratropium bromide, tiotropium and salts thereof, salemeterol, fluticasone propionate, beclomethasone dipropionate, reproterol, clenbuterol, rofleponide and salts, nedocromil, sodium cromoglycate, flunisolide, budesonide, formoterol fumarate dihydrate, blends of budesonide and formoterol, 3-[2-(4-hydroxy-2-oxo-3H-1,3-benzothiazol-7-yl)ethylamino]-N-[2-[2-(4-methylphenyl)ethoxy)ethyl]propanesulphonamide, terbutaline, terbutaline sulphate, salbutamol base and sulphate, fenoterol, 3-[2-(4-Hydroxy-2-oxo-3H-1,3-benzothiazol-7-yl)ethylamino]-N-[2-[2-(4-methylphenyl)ethoxy]ethyl]propanesulphonamide, and hydrochloride.

14. (Currently Amended) A drug delivery device comprising:
a device body;
a metal can configured to be received by the device body and to contain a supply of the drug; and
components configured to deliver [[a]] the drug from the can by inhalation;
wherein the ~~device body~~ metal can and ~~and/or~~ one or more of the components are ~~is/are~~ coated by a cold plasma coating process with a coating comprising a fluorinated acrylate compound selected from the group consisting of 1H, 1H, 2H, 2H heptadecafluorodecyl acrylate, 1H, 1H, 2H, 2H perfluorooctyl acrylate, 1H, 1H, 2H, 2H perfluorooctyl methacrylate, and mixtures thereof.

15. (Currently Amended) The device of claim 14 wherein the components are selected from the group consisting of ~~a canister~~, a stem, a seal, a valve component, a measuring chamber and an actuator.

16. (New) The device of claim 1 wherein the device comprises a pressurized metered dose inhaler.

17. (New) The device of claim 16 wherein the can contains a supply of a pharmaceutical composition, the composition comprising the drug dispersed in a non-aqueous pressurized medium comprising a propellant.

18. (New) The device of claim 1 wherein the can is formed of aluminum.

19. (New) The process of claim 9 wherein the can is formed of aluminum.

20. (New) The process of claim 9 wherein the coating step forms a coating having a thickness of from 1 nm to 500 μm .

21. (New) The device of claim 1 wherein the drug comprises particles and the coating reduces particle adhesion to the can relative to the particle adhesion exhibited by a can having an uncoated surface.

22. (New) The process of claim 9 wherein the drug comprises particles and the coating step forms a coating that reduces particle adhesion to the can relative to the particle adhesion exhibited by a can having an uncoated surface.

23. (New) The process of claim 9 wherein the coating step comprises coating an inner surface of the metal can.

24. (New) The device of claim 1 wherein at least an inner surface of the can is coated with the coating.